

## **DECLARATION AND POWER OF ATTORNEY**

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our name. We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **UNIFIED PROBABILISTIC FRAMEWORK FOR PREDICTING AND DETECTING SEIZURE ONSETS IN THE BRAIN AND MULTITHERAPEUTIC DEVICE**

the specification of which is attached hereto.

We do not know and do not believe that the invention was ever known or ever used in the United States before our invention thereof, or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations Section 1.56(a).

We hereby claim the benefit under Title 35, United States Code Section 120 of any United States applications or PCT international applications designating the United States of America that are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in those prior applications in the manner provided by the first paragraph of Title 35, United States Code Section 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application.

N/A

As named inventors, we hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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James F. Vaughan	Reg. No. 31,889
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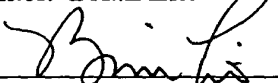
DIRECT PHONE CALLS TO:  
John J. Timar  
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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

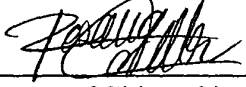
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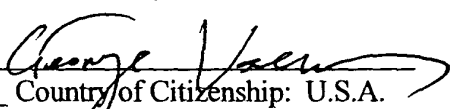
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Full name of third inventor: **George John Vachtsevanos**

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Docket No. **1080 1010**